FORM PTO-1595 1-31-92	04-24-200	2	R SHEET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi
To the Honorable Commissioner of F	102065286		attached original docu	ments or copy thereof.
Name of conveying party(ies): Shingo KAWASAKI, Noriyoshi ICHIKA Fumio KAWAGUCHI		2. Name ar	nd address of receiving Hitachi Medical Corpor	
02/12/02		Street Address: 1-14, Uchikanda 1-chome, Chiyoda-ku		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger		City: Tokyo 101-0047		
Security Agreement Change of Name Other Execution Date: January 16, 2002		Country: Japan		
Execution Date: January 16, 2002		Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent number(s If this document is being filed together wi A. Patent Application No.(s) 2/19/2002 UEDUVIJE 00000044 10049313 2 FC:581 40.00 OP		В.	Patent No.(s)	is: January 16, 2002
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP		7. Total fee (37 CFR 3.41)\$40.00		
Internal Address:		Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account		
Street Address: 1300 North Seventeenth Street Suite 1800		8. Deposit account number: 01-2135		
City: Arlington State: VA Zip	o: 22209	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Melvin KrausUUUL IUUFebruary 12, 2002Name of Person SigningSignatureDateAttorney Registration No. 22,466				
Attorney Registration No. 22,400 Total number of pages including cover sheet, attachments, and document: 2				

OMB No. 0651-0011 (exp. 4/94)

PATENT REEL: 012811 FRAME: 0661

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI MEDICAL CORPORATION, a corporation organized under the laws of Japan, located at 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI MEDICAL CORPORATION, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"BIOLOGICAL LIGHT MEASURING INSTRUMENT"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI MEDICAL CORPORATION, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI MEDICAL CORPORATION.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) Date Signed WITNESSES
(発明者フルネームサイン) (署名目) (立会人サイン)

1) Shiwa Kawasaki January 16, 2002 Joshin Jakahashi
2) Noriyoshi ICHIKAWA
3) Fumo Kawagachi January 16, 2002 Joshin Jakahashi
Fumio KAWAGUCHI

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RECORDED: 02/12/2002

PATENT REEL: 012811 FRAME: 0662